

Amendments to the Specification:

Please replace the paragraph beginning at line 32 of page 14 with the following amended paragraph:

Phe Leu Ser Pro Glu His Gln (SEQ ID NO:22)
Phe Leu Ser Pro Glu His (SEQ ID NO:23)
Phe Leu Ser Pro Glu (SEQ ID NO:24)
Phe Leu Ser Pro (SEQ ID NO:25)
Phe Leu Ser (SEQ ID NO:26)
Phe Leu (SEQ ID NO:27)
Phe (SEQ ID NO:28)

Please replace the paragraph beginning at line 15 of page 15 with the following amended paragraph:

Phe Leu Ser Pro Glu His Gln Arg Val Gln Gln Arg Lys Glu Ser
Lys Lys Pro Pro Ala Lys Leu Gln Pro Arg (SEQ ID NO:4)
Phe Leu Ser Pro Glu His Gln Arg Val Gln Gln Arg Lys Glu Ser
Lys Lys Pro Pro Ala Lys Leu Gln Pro (SEQ ID NO:5)
Phe Leu Ser Pro Glu His Gln Arg Val Gln Gln Arg Lys Glu Ser
Lys Lys Pro Pro Ala Lys Leu Gln (SEQ ID NO:6)
Phe Leu Ser Pro Glu His Gln Arg Val Gln Gln Arg Lys Glu Ser
Lys Lys Pro Pro Ala Lys Leu (SEQ ID NO:7)
Phe Leu Ser Pro Glu His Gln Arg Val Gln Gln Arg Lys Glu Ser
Lys Lys Pro Pro Ala Lys (SEQ ID NO:8)
Phe Leu Ser Pro Glu His Gln Arg Val Gln Gln Arg Lys Glu Ser
Lys Lys Pro Pro Ala (SEQ ID NO:9)
Phe Leu Ser Pro Glu His Gln Arg Val Gln Gln Arg Lys Glu Ser
Lys Lys Pro Pro (SEQ ID NO:10)
Phe Leu Ser Pro Glu His Gln Arg Val Gln Gln Arg Lys Glu Ser
Lys Lys Pro (SEQ ID NO:11)
Phe Leu Ser Pro Glu His Gln Arg Val Gln Gln Arg Lys Glu Ser
Lys Lys (SEQ ID NO:12)

USSN - 10/530,866

Phe Leu Ser Pro Glu His Gln Arg Val Gln Gln Arg Lys Glu Ser
Lys (SEQ ID NO:13)

Phe Leu Ser Pro Glu His Gln Arg Val Gln Gln Arg Lys Glu Ser
(SEQ ID NO:14)

Phe Leu Ser Pro Glu His Gln Arg Val Gln Gln Arg Lys Glu
(SEQ ID NO:15)

Phe Leu Ser Pro Glu His Gln Arg Val Gln Gln Arg Lys (SEQ ID NO:16)

Phe Leu Ser Pro Glu His Gln Arg Val Gln Gln Arg (SEQ ID NO:17)

Phe Leu Ser Pro Glu His Gln Arg Val Gln Gln (SEQ ID NO:18)

Phe Leu Ser Pro Glu His Gln Arg Val Gln (SEQ ID NO:19)

Phe Leu Ser Pro Glu His Gln Arg Val (SEQ ID NO:20)

Phe Leu Ser Pro Glu His Gln Arg (SEQ ID NO:21)

Phe Leu Ser Pro Glu His Gln (SEQ ID NO:22)

Phe Leu Ser Pro Glu His (SEQ ID NO:23)

Phe Leu Ser Pro Glu (SEQ ID NO:24)

Phe Leu Ser Pro (SEQ ID NO:25)

Phe Leu Ser (SEQ ID NO:26)

Phe Leu (SEQ ID NO:27)

Phe (SEQ ID NO:28)

Please replace the paragraph beginning at line 18 of page 16 with the following amended paragraph:

Phe Leu Ser Pro Glu His Gln Lys Val Gln Gln Arg Lys Glu Ser
Lys Lys Pro Pro Ala Lys Leu Gln Pro Arg (SEQ ID NO:29)

Phe Leu Ser Pro Glu His Gln Lys Val Gln Gln Arg Lys Glu
Ser Lys Lys Pro Pro Ala Lys Leu Gln Pro (SEQ ID NO:30)

Phe Leu Ser Pro Glu His Gln Lys Val Gln Gln Arg Lys Glu
Ser Lys Lys Pro Pro Ala Lys Leu Gln (SEQ ID NO:31)

Phe Leu Ser Pro Glu His Gln Lys Val Gln Gln Arg Lys Glu
Ser Lys Lys Pro Pro Ala Lys Leu (SEQ ID NO:32)

Phe Leu Ser Pro Glu His Gln Lys Val Gln Gln Arg Lys Glu
Ser Lys Lys Pro Pro Ala Lys (SEQ ID NO:33)

Phe Leu Ser Pro Glu His Gln Lys Val Gln Gln Arg Lys Glu
Ser Lys Lys Pro Pro Ala (SEQ ID NO:34)

Phe Leu Ser Pro Glu His Gln Lys Val Gln Gln Arg Lys Glu
Ser Lys Lys Pro Pro (SEQ ID NO:35)

Phe Leu Ser Pro Glu His Gln Lys Val Gln Gln Arg Lys Glu
Ser Lys Lys Pro (SEQ ID NO:36)

Phe Leu Ser Pro Glu His Gln Lys Val Gln Gln Arg Lys Glu
Ser Lys Lys (SEQ ID NO:37)

Phe Leu Ser Pro Glu His Gln Lys Val Gln Gln Arg Lys Glu
Ser Lys (SEQ ID NO:38)

Phe Leu Ser Pro Glu His Gln Lys Val Gln Gln Arg Lys Glu
Ser (SEQ ID NO:39)

Phe Leu Ser Pro Glu His Gln Lys Val Gln Gln Arg Lys Glu
(SEQ ID NO:40)

Phe Leu Ser Pro Glu His Gln Lys Val Gln Gln Arg Lys (SEQ
ID NO:41)

Phe Leu Ser Pro Glu His Gln Lys Val Gln Gln Arg (SEQ ID
NO:42)

Phe Leu Ser Pro Glu His Gln Lys Val Gln Gln (SEQ ID NO:43)

Phe Leu Ser Pro Glu His Gln Lys Val Gln (SEQ ID NO:44)

Phe Leu Ser Pro Glu His Gln Lys Val (SEQ ID NO:45)

Phe Leu Ser Pro Glu His Gln Lys (SEQ ID NO:46)

*Please replace the paragraph beginning at line 14 of page
17 with the following amended paragraph:*

Phe Leu Ser Pro Glu His Gln Arg Ala Gln Gln Arg Lys Glu
Ser Lys Lys Pro Pro Ala Lys Leu Gln Pro Arg (SEQ ID NO:47)

Phe Leu Ser Pro Glu His Gln Arg Ala Gln Gln Arg Lys Glu
Ser Lys Lys Pro Pro Ala Lys Leu Gln Pro (SEQ ID NO:48)
Phe Leu Ser Pro Glu His Gln Arg Ala Gln Gln Arg Lys Glu
Ser Lys Lys Pro Pro Ala Lys Leu Gln (SEQ ID NO:49)
Phe Leu Ser Pro Glu His Gln Arg Ala Gln Gln Arg Lys Glu
Ser Lys Lys Pro Pro Ala Lys Leu (SEQ ID NO:50)
Phe Leu Ser Pro Glu His Gln Arg Ala Gln Gln Arg Lys Glu
Ser Lys Lys Pro Pro Ala Lys (SEQ ID NO:51)
Phe Leu Ser Pro Glu His Gln Arg Ala Gln Gln Arg Lys Glu
Ser Lys Lys Pro Pro Ala (SEQ ID NO:52)
Phe Leu Ser Pro Glu His Gln Arg Ala Gln Gln Arg Lys Glu
Ser Lys Lys Pro Pro (SEQ ID NO:53)
Phe Leu Ser Pro Glu His Gln Arg Ala Gln Gln Arg Lys Glu
Ser Lys Lys Pro (SEQ ID NO:54)
Phe Leu Ser Pro Glu His Gln Arg Ala Gln Gln Arg Lys Glu
Ser Lys Lys (SEQ ID NO:55)
Phe Leu Ser Pro Glu His Gln Arg Ala Gln Gln Arg Lys Glu
Ser Lys (SEQ ID NO:56)
Phe Leu Ser Pro Glu His Gln Arg Ala Gln Gln Arg Lys Glu
Ser (SEQ ID NO:57)
Phe Leu Ser Pro Glu His Gln Arg Ala Gln Gln Arg Lys Glu
(SEQ ID NO:58)
Phe Leu Ser Pro Glu His Gln Arg Ala Gln Gln Arg Lys (SEQ
ID NO:59)
Phe Leu Ser Pro Glu His Gln Arg Ala Gln Gln Arg (SEQ ID
NO:60)
Phe Leu Ser Pro Glu His Gln Arg Ala Gln Gln (SEQ ID
NO:61)
Phe Leu Ser Pro Glu His Gln Arg Ala Gln (SEQ ID NO:62)
Phe Leu Ser Pro Glu His Gln Arg Ala (SEQ ID NO:63)

Please replace the paragraph beginning at line 10 of page 18 with the following amended paragraph:

Phe Leu Ser Pro Glu His Gln Lys Ala Gln Gln Arg Lys Glu
Ser Lys Lys Pro Pro Ala Lys Leu Gln Pro Arg (SEQ ID NO:64)
Phe Leu Ser Pro Glu His Gln Lys Ala Gln Gln Arg Lys Glu
Ser Lys Lys Pro Pro Ala Lys Leu Gln Pro (SEQ ID NO:65)
Phe Leu Ser Pro Glu His Gln Lys Ala Gln Gln Arg Lys Glu
Ser Lys Lys Pro Pro Ala Lys Leu Gln (SEQ ID NO:66)
Phe Leu Ser Pro Glu His Gln Lys Ala Gln Gln Arg Lys Glu
Ser Lys Lys Pro Pro Ala Lys Leu (SEQ ID NO:67)
Phe Leu Ser Pro Glu His Gln Lys Ala Gln Gln Arg Lys Glu
Ser Lys Lys Pro Pro Ala Lys (SEQ ID NO:68)
Phe Leu Ser Pro Glu His Gln Lys Ala Gln Gln Arg Lys Glu
Ser Lys Lys Pro Pro Ala (SEQ ID NO:69)
Phe Leu Ser Pro Glu His Gln Lys Ala Gln Gln Arg Lys Glu
Ser Lys Lys Pro Pro (SEQ ID NO:70)
Phe Leu Ser Pro Glu His Gln Lys Ala Gln Gln Arg Lys Glu
Ser Lys Lys Pro (SEQ ID NO:71)
Phe Leu Ser Pro Glu His Gln Lys Ala Gln Gln Arg Lys Glu
Ser Lys Lys (SEQ ID NO:72)
Phe Leu Ser Pro Glu His Gln Lys Ala Gln Gln Arg Lys Glu
Ser Lys (SEQ ID NO:73)
Phe Leu Ser Pro Glu His Gln Lys Ala Gln Gln Arg Lys Glu
Ser (SEQ ID NO:74)
Phe Leu Ser Pro Glu His Gln Lys Ala Gln Gln Arg Lys Glu
(SEQ ID NO:75)
Phe Leu Ser Pro Glu His Gln Lys Ala Gln Gln Arg Lys (SEQ
ID NO:76)
Phe Leu Ser Pro Glu His Gln Lys Ala Gln Gln Arg (SEQ ID
NO:77)
Phe Leu Ser Pro Glu His Gln Lys Ala Gln Gln (SEQ ID

USSN - 10/530,866

NO: 78)

Phe Leu Ser Pro Glu His Gln Lys Ala Gln (SEQ ID NO:79)

Phe Leu Ser Pro Glu His Gln Lys Ala (SEQ ID NO:80)

Please replace the paragraph beginning at line 7 of page 19 with the following amended paragraph:

Phe Leu Ser Pro Glu His Gln (SEQ ID NO: 22)

Phe Leu Ser Pro Glu His (SEQ ID NO: 23)

Phe Leu Ser Pro Glu (SEQ ID NO: 24)

Phe Leu Ser Pro (SEQ ID NO: 25)

Phe Leu Ser (SEQ ID NO: 26)

Phe Leu (SEQ ID NO: 27)

Phe (SEQ ID NO: 28)

Please replace the paragraph beginning at line 26 of page 22 with the following amended paragraph:

In the above examples, the 28 aa human ghrelin has the sequence shown in SEQ ID NO:1, and when acylated is acylated in position 3.

Please delete the paragraphs at page 50, line 22 to page 53, line 6.

USSN - 10/530,866

IN THE SEQUENCE LISTING

Please substitute the attached Sequence Listing, numbered as pages 1-19 for the Sequence Listing previously submitted as part of the specification (pp. 50-53). The attached sequence listing is intended to be entered as a separate part of the disclosure, in accordance with 37 CFR §1.821(e) and not in place of the improperly located original sequence listing.